

Date: Mon, 22 Nov 93 04:30:08 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1374
To: Info-Hams

Info-Hams Digest Mon, 22 Nov 93 Volume 93 : Issue 1374

Today's Topics:

 Miss Manners in the Novice Sub-bands?
 ORBS\$323.2L.AMSAT (2 msgs)
 Reaching ham-radio buffs in India

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 16 Nov 1993 15:32:57 GMT
From: usc!sdd.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!jholly@network.ucsd.edu
Subject: Miss Manners in the Novice Sub-bands?
To: info-hams@ucsd.edu

The higher class licenses have privileges in those bands, so they can
use them. But what make you think they are not a novice or tech? Your
post did not indicate that they were clearly a higher class, just that
they used higher speed code. I've worked novice/techs that had no problem
with my code speed. And I've worked other extras in the novice bands.
I've also found some nice DX around 21.140, both calling cq and answering
mine.

During novice roundup, I will go and spend some time trying to hand out
contacts. So many extras would answer my cq that I had to sign /E.

Sometimes, especially on 80, one is limited by the antenna. Perhaps one
or both could only get down to the novice sub band because his antenna
was cut for the phone band. So CW contacts on the 80 novice sub band
was all they could do.

I guess the short answer to your question is there is not an accepted practice of not using the novice sub band if you have a higher class license. Except, of course, on 40 meters.

73, Jim, WA6SDM
jholly@cup.hp.com

Date: 19 Nov 93 13:49:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ORBS\$323.2L.AMSAT
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-323.N
2Line Orbital Elements 323.AMSAT

HR AMSAT ORBITAL ELEMENTS FOR AMATEUR SATELLITES IN NASA FORMAT
FROM WA5QGD FORT WORTH,TX November 19, 1993
BID: \$ORBS-323.N

DECODE 2-LINE ELSETS WITH THE FOLLOWING KEY:

1 AAAAAU 00 0 0 BBBBB.BBBBBBBB .CCCCCCCC 00000-0 00000-0 0 DDDZ
2 AAAAA EEE.EEEE FFF.FFFF GGGGGGG HHH.HHHH III.IIII JJ.JJJJJJJKKKKKZ
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

TO ALL RADIO AMATEURS BT

AO-10

1 14129U 83058B 93321.57691393 -.00000112 00000-0 10000-3 0 2118
2 14129 27.1956 355.7539 6019652 131.0023 299.1524 2.05880635 78414
UO-11

1 14781U 84021B 93320.59791365 .00000224 00000-0 41964-4 0 6126
2 14781 97.7971 340.1743 0010901 227.3657 132.6634 14.69084435519091
RS-10/11

1 18129U 87054A 93320.53837545 .00000061 00000-0 60485-4 0 8120
2 18129 82.9209 126.0240 0010352 256.4589 103.5413 13.72326438320740
AO-13

1 19216U 88051B 93315.34314830 -.00000053 00000-0 10000-4 0 8137
2 19216 57.8997 284.7483 7226538 327.9276 3.4613 2.09719999 41435
FO-20

1 20480U 90013C 93310.07362541 -.00000005 00000-0 14874-4 0 6071
2 20480 99.0217 139.2984 0541030 125.0547 240.2545 12.83221816175512
AO-21

1 21087U 91006A 93320.47796564 .00000084 00000-0 82657-4 0 3683

2	21087	82.9418	300.1208	0034449	319.1873	40.6687	13.74528168140362
RS-12/13							
1	21089U	91007A	93317.61990766	.000000004	00000-0	-23873-5 0	6129
2	21089	82.9233	171.3110	0029494	351.2997	8.7626	13.74029180139048
ARSENE							
1	22654U	93031B	93319.82294071	-.000000052	00000-0	10000-3 0	2099
2	22654	1.4256	113.1022	2930832	161.7997	211.8626	1.42202608 2728
UO-14							
1	20437U	90005B	93320.70053268	.000000071	00000-0	35429-4 0	9128
2	20437	98.6062	43.2321	0011712	93.9046	266.3482	14.29803677199228
AO-16							
1	20439U	90005D	93320.27451247	.000000064	00000-0	32755-4 0	7120
2	20439	98.6124	43.8287	0012274	95.5349	264.7257	14.29860785199173
DO-17							
1	20440U	90005E	93320.66928486	.000000060	00000-0	31121-4 0	7121
2	20440	98.6144	44.4763	0012250	94.2945	265.9628	14.29997894199240
WO-18							
1	20441U	90005F	93320.22118847	.000000057	00000-0	29710-4 0	7134
2	20441	98.6142	44.0490	0012764	95.8251	264.4402	14.29975696199182
LO-19							
1	20442U	90005G	93320.70317511	.000000061	00000-0	31205-4 0	7123
2	20442	98.6151	44.7345	0013139	93.7468	266.5215	14.30068015199267
UO-22							
1	21575U	91050B	93320.68042724	.000000105	00000-0	42463-4 0	4124
2	21575	98.4578	34.2356	0006986	200.1876	159.9027	14.36865218122562
KO-23							
1	22077U	92052B	93320.59051504	.000000000	00000-0	10000-3 0	3091
2	22077	66.0900	5.1031	0005093	341.0856	18.9960	12.86281800 59446
AO-27							
1	22825U	93061C	93320.66241511	.000000070	00000-0	36625-4 0	2111
2	22825	98.6771	33.3777	0009303	106.2143	254.0076	14.27590086 7363
IO-26							
1	22826U	93061D	93320.65872634	.000000073	00000-0	37587-4 0	2129
2	22826	98.6768	33.3808	0009869	107.8468	252.3794	14.27692506 7367
KO-25							
1	22830U	93061H	93319.73628661	.000000064	00000-0	33726-4 0	2121
2	22830	98.5788	31.9792	0012486	82.0123	278.2466	14.28016160 7236
NOAA-9							
1	15427U	84123A	93321.67817478	.000000105	00000-0	66146-4 0	6128
2	15427	99.0821	4.3682	0015882	95.7490	264.5523	14.13562457460466
NOAA-10							
1	16969U	86073A	93315.75032400	.000000081	00000-0	42765-4 0	5091
2	16969	98.5140	326.3695	0012248	244.0314	115.9574	14.24842726371642
MET-2/17							
1	18820U	88005A	93319.86072672	.000000065	00000-0	52347-4 0	2116
2	18820	82.5421	78.2816	0017893	61.8037	298.4910	13.84697554292837
MET-3/2							
1	19336U	88064A	93319.83299665	.000000043	00000-0	10000-3 0	2119

2	19336	82.5384	114.6617	0017926	77.8342	282.4811	13.16962335255171
NOAA-11							
1	19531U	88089A	93315.67695101	.00000165	00000-0	99084-4 0	4090
2	19531	99.1508	294.5292	0012515	27.3413	332.8509	14.12931327264500
MET-2/18							
1	19851U	89018A	93320.51300057	.00000045	00000-0	35160-4 0	2124
2	19851	82.5191	313.4772	0015680	100.7230	259.5690	13.84349177238266
MET-3/3							
1	20305U	89086A	93320.32104910	.00000043	00000-0	10000-3 0	9135
2	20305	82.5525	57.5423	0017403	95.7518	264.5640	13.16021908195110
MET-2/19							
1	20670U	90057A	93320.64092393	.00000015	00000-0	79036-5 0	7128
2	20670	82.5491	17.2997	0016711	28.5586	331.6512	13.84181803171211
FY-1/2							
1	20788U	90081A	93314.27490495	.00000352	00000-0	25587-3 0	8161
2	20788	98.8528	336.2622	0014224	264.8255	95.1288	14.01329924163048
MET-2/20							
1	20826U	90086A	93320.47980517	.00000052	00000-0	42267-4 0	7113
2	20826	82.5249	315.2181	0011921	288.0238	71.9627	13.83563968158341
MET-3/4							
1	21232U	91030A	93320.51833216	.00000043	00000-0	10000-3 0	6155
2	21232	82.5409	319.9466	0013471	2.5209	357.5653	13.16456371123379
NOAA-12							
1	21263U	91032A	93315.68793624	.00000176	00000-0	87457-4 0	8162
2	21263	98.6427	343.0215	0013434	143.1680	217.0407	14.22331177129619
MET-3/5							
1	21655U	91056A	93320.38880675	.00000043	00000-0	10000-3 0	6125
2	21655	82.5551	267.0163	0014334	12.2322	347.9178	13.16825934108458
MET-2/21							
1	22782U	93055A	93320.66678128	.00000033	00000-0	25012-4 0	2111
2	22782	82.5521	14.8526	0023798	100.3379	260.0455	13.82991168 10713
MIR							
1	16609U	86017A	93321.57070583	.000007939	00000-0	10816-3 0	5866
2	16609	51.6139	168.8603	0005214	358.7317	0.6246	15.58545846443041
HUBBLE							
1	20580U	90037B	93320.38852573	.000000748	00000-0	63165-4 0	3620
2	20580	28.4687	163.2233	0004748	200.0009	160.0464	14.92922012194272
GRO							
1	21225U	91027B	93321.24933334	.00018416	00000-0	19624-3 0	2224
2	21225	28.4618	264.6526	0074975	90.1642	270.7885	15.58731637 24209
UARS							
1	21701U	91063B	93315.59270845	-.00001996	00000-0	-16511-3 0	4125
2	21701	56.9842	310.8939	0005642	92.8950	267.4094	14.96195848118366
POSAT							
1	22829U	93 61 G	93289.11726978	.000000072	00000-0	37231-4 0	2042
2	22829	98.6763	2.0610	0010043	184.4594	175.6498	14.27975951 2862
/EX							

Date: 21 Nov 93 20:12:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ORBS\$323.2L.AMSAT
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-323.N
2Line Orbital Elements 323.AMSAT

HR AMSAT ORBITAL ELEMENTS FOR AMATEUR SATELLITES IN NASA FORMAT
FROM WA5QGD FORT WORTH,TX November 19, 1993
BID: \$ORBS-323.N

DECODE 2-LINE ELSETS WITH THE FOLLOWING KEY:

1 AAAAAU 00 0 0 BBBB.BBBBBBBB .CCCCCCC 00000-0 00000-0 0 DDDZ
2 AAAAA EEE.EEEE FFF.FFFF GGGGGG HHH.HHHH III.IIII JJ.JJJJJJJKKKKKZ
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

TO ALL RADIO AMATEURS BT

AO-10

1 14129U 83058B 93321.57691393 -.00000112 00000-0 10000-3 0 2118
2 14129 27.1956 355.7539 6019652 131.0023 299.1524 2.05880635 78414

UO-11

1 14781U 84021B 93320.59791365 .00000224 00000-0 41964-4 0 6126
2 14781 97.7971 340.1743 0010901 227.3657 132.6634 14.69084435519091

RS-10/11

1 18129U 87054A 93320.53837545 .00000061 00000-0 60485-4 0 8120
2 18129 82.9209 126.0240 0010352 256.4589 103.5413 13.72326438320740

AO-13

1 19216U 88051B 93315.34314830 -.00000053 00000-0 10000-4 0 8137
2 19216 57.8997 284.7483 7226538 327.9276 3.4613 2.09719999 41435

FO-20

1 20480U 90013C 93310.07362541 -.00000005 00000-0 14874-4 0 6071
2 20480 99.0217 139.2984 0541030 125.0547 240.2545 12.83221816175512

AO-21

1 21087U 91006A 93320.47796564 .00000084 00000-0 82657-4 0 3683
2 21087 82.9418 300.1208 0034449 319.1873 40.6687 13.74528168140362

RS-12/13

1 21089U 91007A 93317.61990766 .00000004 00000-0 -23873-5 0 6129
2 21089 82.9233 171.3110 0029494 351.2997 8.7626 13.74029180139048

ARSENE

1 22654U 93031B 93319.82294071 -.00000052 00000-0 10000-3 0 2099
2 22654 1.4256 113.1022 2930832 161.7997 211.8626 1.42202608 2728

UO-14

1 20437U 90005B 93320.70053268 .00000071 00000-0 35429-4 0 9128

2	20437	98.6062	43.2321	0011712	93.9046	266.3482	14.29803677199228
AO-16							
1	20439U	90005D	93320.27451247	.000000064	00000-0	32755-4 0	7120
2	20439	98.6124	43.8287	0012274	95.5349	264.7257	14.29860785199173
DO-17							
1	20440U	90005E	93320.66928486	.000000060	00000-0	31121-4 0	7121
2	20440	98.6144	44.4763	0012250	94.2945	265.9628	14.29997894199240
WO-18							
1	20441U	90005F	93320.22118847	.000000057	00000-0	29710-4 0	7134
2	20441	98.6142	44.0490	0012764	95.8251	264.4402	14.29975696199182
LO-19							
1	20442U	90005G	93320.70317511	.000000061	00000-0	31205-4 0	7123
2	20442	98.6151	44.7345	0013139	93.7468	266.5215	14.30068015199267
UO-22							
1	21575U	91050B	93320.68042724	.000000105	00000-0	42463-4 0	4124
2	21575	98.4578	34.2356	0006986	200.1876	159.9027	14.36865218122562
KO-23							
1	22077U	92052B	93320.59051504	.000000000	00000-0	10000-3 0	3091
2	22077	66.0900	5.1031	0005093	341.0856	18.9960	12.86281800 59446
AO-27							
1	22825U	93061C	93320.66241511	.000000070	00000-0	36625-4 0	2111
2	22825	98.6771	33.3777	0009303	106.2143	254.0076	14.27590086 7363
IO-26							
1	22826U	93061D	93320.65872634	.000000073	00000-0	37587-4 0	2129
2	22826	98.6768	33.3808	0009869	107.8468	252.3794	14.27692506 7367
KO-25							
1	22830U	93061H	93319.73628661	.000000064	00000-0	33726-4 0	2121
2	22830	98.5788	31.9792	0012486	82.0123	278.2466	14.28016160 7236
NOAA-9							
1	15427U	84123A	93321.67817478	.000000105	00000-0	66146-4 0	6128
2	15427	99.0821	4.3682	0015882	95.7490	264.5523	14.13562457460466
NOAA-10							
1	16969U	86073A	93315.75032400	.000000081	00000-0	42765-4 0	5091
2	16969	98.5140	326.3695	0012248	244.0314	115.9574	14.24842726371642
MET-2/17							
1	18820U	88005A	93319.86072672	.000000065	00000-0	52347-4 0	2116
2	18820	82.5421	78.2816	0017893	61.8037	298.4910	13.84697554292837
MET-3/2							
1	19336U	88064A	93319.83299665	.000000043	00000-0	10000-3 0	2119
2	19336	82.5384	114.6617	0017926	77.8342	282.4811	13.16962335255171
NOAA-11							
1	19531U	88089A	93315.67695101	.000000165	00000-0	99084-4 0	4090
2	19531	99.1508	294.5292	0012515	27.3413	332.8509	14.12931327264500
MET-2/18							
1	19851U	89018A	93320.51300057	.000000045	00000-0	35160-4 0	2124
2	19851	82.5191	313.4772	0015680	100.7230	259.5690	13.84349177238266
MET-3/3							
1	20305U	89086A	93320.32104910	.000000043	00000-0	10000-3 0	9135

2 20305 82.5525 57.5423 0017403 95.7518 264.5640 13.16021908195110
 MET-2/19
 1 20670U 90057A 93320.64092393 .00000015 00000-0 79036-5 0 7128
 2 20670 82.5491 17.2997 0016711 28.5586 331.6512 13.84181803171211
 FY-1/2
 1 20788U 90081A 93314.27490495 .000000352 00000-0 25587-3 0 8161
 2 20788 98.8528 336.2622 0014224 264.8255 95.1288 14.01329924163048
 MET-2/20
 1 20826U 90086A 93320.47980517 .000000052 00000-0 42267-4 0 7113
 2 20826 82.5249 315.2181 0011921 288.0238 71.9627 13.83563968158341
 MET-3/4
 1 21232U 91030A 93320.51833216 .000000043 00000-0 10000-3 0 6155
 2 21232 82.5409 319.9466 0013471 2.5209 357.5653 13.16456371123379
 NOAA-12
 1 21263U 91032A 93315.68793624 .000000176 00000-0 87457-4 0 8162
 2 21263 98.6427 343.0215 0013434 143.1680 217.0407 14.22331177129619
 MET-3/5
 1 21655U 91056A 93320.38880675 .000000043 00000-0 10000-3 0 6125
 2 21655 82.5551 267.0163 0014334 12.2322 347.9178 13.16825934108458
 MET-2/21
 1 22782U 93055A 93320.66678128 .000000033 00000-0 25012-4 0 2111
 2 22782 82.5521 14.8526 0023798 100.3379 260.0455 13.82991168 10713
 MIR
 1 16609U 86017A 93321.57070583 .000007939 00000-0 10816-3 0 5866
 2 16609 51.6139 168.8603 0005214 358.7317 0.6246 15.58545846443041
 HUBBLE
 1 20580U 90037B 93320.38852573 .000000748 00000-0 63165-4 0 3620
 2 20580 28.4687 163.2233 0004748 200.0009 160.0464 14.92922012194272
 GRO
 1 21225U 91027B 93321.24933334 .00018416 00000-0 19624-3 0 2224
 2 21225 28.4618 264.6526 0074975 90.1642 270.7885 15.58731637 24209
 UARS
 1 21701U 91063B 93315.59270845 -.000001996 00000-0 -16511-3 0 4125
 2 21701 56.9842 310.8939 0005642 92.8950 267.4094 14.96195848118366
 POSAT
 1 22829U 93 61 G 93289.11726978 .000000072 00000-0 37231-4 0 2042
 2 22829 98.6763 2.0610 0010043 184.4594 175.6498 14.27975951 2862
 /EX

 Date: 21 Nov 93 16:53:31 GMT
 From: gatech!howland.reston.ans.net!newsserver.jvnc.net!newsserver.egr.uri.edu!
 ramli@rutgers.rutgers.edu
 Subject: Reaching ham-radio buffs in India
 To: info-hams@ucsd.edu

A friend of mine who is a member of the URI Ham Club

wants to contact people in India via ham radio.
He says that he has not been able to contact any
one so far. If you have been able to talk to people
in India, he will be delighted to hear from you.

If you wish to respond, please send him email
at: macinnes@ele.uri.edu (Craig Macinnes)

Please do not respond to this account.

Thanks in advance.

Ramli.

Date: 18 Nov 1993 16:27:09 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!europa.eng.gtefsd.com!emory!
news-feed-2.peachnet.edu!concert!ecsgate!bruce.uncg.edu!mosier.uncg.edu!
mosier@network.ucsd.edu
To: info-hams@ucsd.edu

References <mosier.54.0@fagan.uncg.edu>, <2cg0lr\$dgd@oak.oakland.edu>,
<mosier.55.0@fagan.uncg.edu>
Subject : Re: TEN TEC OMNI V OWNERS!!!

SORRY FOR THE SLOPPY POST ON THE FIRST OF THESE

In article <2cg0lr\$dgd@oak.oakland.edu> prvalko@vela.acs.oakland.edu
(prvalko) writes:

>: I have an OMNI VI, so the bells and whistles comment doesn't apply (it
>
>
>I'm not one to flame Steve, but he was asking about the Omni V, not the
>Omni IV which, as any TenTec head knows, has a lot of DSP toys, so your
>comment doesn't apply. I agree, if I want CG, I'll buy a Sony 2010.
>73 paul wb8zjl

I did indeed say that the bells & whistles part of the OMNI VI doesn't apply
to the discussion, Paul. But the receiver quality between the V and the VI
is basically the same -- DSP has nothing to do with that. The point is that
the OMNI V (and VI) are some of the best basic receiver designs around, IF
you can satisfy your SW needs with the Sony.

steve
mosier@fagan.uncg.edu
steve

mosier@fagan.uncg.edu

Date: Tue, 16 Nov 1993 15:52:11 GMT
From: usc!howland.reston.ans.net!cs.utexas.edu!sdd.hp.com!col.hp.com!fc.hp.com!
jayk@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Nov13.230920.10981@anasazi.com>, <JBm1cc1w165w@sytex.com>,
<1993Nov16.070549.16005@anasazi.com>
Reply-To : jayk@fc.hp.com
Subject : Re: DSP units

Can you center the CW filters on the DSP-9 to the frequency of your choice?
I prefer to listen to a 400 Hz note instead of the usual 700 or 800 Hz.

73, Jay K0GU jayk@fc.hp.com

Date: 18 Nov 1993 16:23:05 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!europa.eng.gtefsd.com!emory!
news-feed-2.peachnet.edu!concert!ecsgate!bruce.uncg.edu!mosier.uncg.edu!
mosier@network.ucsd.edu
To: info-hams@ucsd.edu

References <2cds4a\$gci@oak.oakland.edu>, <mosier.54.0@fagan.uncg.edu>,
<2cg0lr\$dgd@oak.oakland.edu>
Subject : Re: TEN TEC OMNI V OWNERS!!!

In article <2cg0lr\$dgd@oak.oakland.edu> prvalko@vela.acs.oakland.edu
(prvalko) writes:

>: I have an OMNI VI, so the bells and whistles comment doesn't apply (it
>
>
>I'm not one to flame Steve, but he was asking about the Omni V, not the
>Omni IV which, as any TenTec head knows, has a lot of DSP toys, so your
>comment doesn't apply. I agree, if I want CG, I'll buy a Sony 2010.
>73 paul wb8zjl

I did indeed say said that the bells & whistles part of the OMNI VI
doesn't apply to the discussion, Paul. But the receiver quality between the
V and the VI is basically the same -- DSP has nothing to do with that. The
point is that the OMNI V (and VI) are some of the best basic receiver
designs around, IF you can satisfy your SW needs with the Sony.

Crystal mixed
oscillators w/ low phase noise.
steve
mosier@fagan.uncg.edu

End of Info-Hams Digest V93 #1374

